



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/738,343  
Filing Date: December 17, 2003  
Applicant: Mohinder P. Chawla  
Group Art Unit: 2863  
Examiner: Bryan Bui  
Title: MACHINE CAPABILITY VERIFICATION AND  
DIAGNOSTICS (CAP/DIA) SYSTEM METHOD  
AND COMPUTER PROGRAM PRODUCT  
Attorney Docket: 7784-000547/COA

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Director of the United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT UNDER 37 CFR 3.73(b) AND POWER OF ATTORNEY**

Under 37 C.F.R. § 3.73(b), the undersigned hereby states that the below-named Assignee is an assignee in the above-identified Application:

Assignee: The Boeing Company  
100 North Riverside Plaza  
Chicago, IL 60606-1596

The documentary evidence of a chain of title from the original owner to the Assignee is provided in the Assignment Document(s):

- ☐ filed herewith,  
☒ previously filed,

Reel No. 013864, Frame No. 0949.

**POWER OF ATTORNEY**

I hereby appoint each practitioner at Customer No. 27572 of Harness, Dickey & Pierce, P.L.C., my attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.


**CORRESPONDENCE ADDRESS**

I request the Patent and Trademark Office to direct all correspondence and telephone calls relative to this application to Customer No. 27572, Harness, Dickey & Pierce, P.L.C., P. O. Box 828, Bloomfield Hills, Michigan 48303 (248) 641-1600.

The undersigned, whose title is supplied below, is empowered to sign this certificate on behalf of the assignee.

THE BOEING COMPANY

Date: July 13, 2004

  
\_\_\_\_\_  
Name: Ann K. Galbraith  
Title: Counsel, Intellectual Property  
Business Group

# ASSIGNMENT

Atty. Docket No. 7784-000547

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

## MACHINE CAPABILITY VERIFICATION AND DIAGNOSTICS (CAP/DIA) SYSTEM, EMTHOD AND COMPUTER PROGRAM PRODUCT

for which Assignor is about to make or has made United States or International application for patent

- (a) ☒ executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
- (b) ☐ executed on; or
- (c) ☐ filed on \_\_\_\_\_, and assigned Serial No. \_\_\_\_\_ or PCT International Application No. \_\_\_\_\_, and

WHEREAS, The Boeing Company, a corporation of the State of Delaware, having its principal place of business at 100 North Riverside Plaza, Chicago, Illinois 60606-1596, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letter patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

Assignor hereby authorizes and requests my attorney to insert here in parentheses (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

## ASSIGNMENT

*Paul*      03/10/03  
Mohinder Paul Chawla      Date